



FORM PTO-141 FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010000/EKS/HCC	APPLICATION NO. 08/935,377
	APPLICANT ZAUDERER, M.	
	FILING DATE September 22, 1997	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
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	AJ						
	AK						

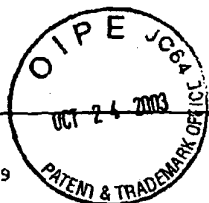
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP1	WO 99/30151	06/17/1999	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT	5	Panicali, D., et al., "Two Major DNA Variants Present in Serially Propagated Stocks of the WR Strain of Vaccinia Virus," J. Virol. 37:1000-1010, American Society for Microbiology (1981).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1821.0010000/EKS/HCCAPPLICATION NO.
08/935,377APPLICANT
ZAUDERER, M.FILING DATE
September 22, 1997GROUP
1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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	AI						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	Buller, R.M.L., et al., "Deletion of the Vaccinia Virus Growth Factor Gene Reduces Virus Virulence," J. Virol. 62:866-874, American Society for Microbiology (1988).
	AS	6	Moss, B., et al., "Deletion of a 9,000-Base-Pair Segment of the Vaccinia Virus Genome That Encodes Nonessential Polypeptides," J. Virol. 40:387-395, American Society for Microbiology (1981).
	AT	6	Panicali, D., and Paoletti, E., "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus," Proc. Natl. Acad. Sci. USA 79:4927-4931, National Academy of Sciences (1982).

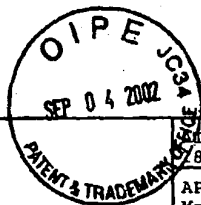
EXAMINER

DATE CONSIDERED

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FORM PTO-1449				PRIORITY DOCKET NO. 821.0010000/EKS/HCC		APPLICATION NO. 08/935,377	
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT Maurice Zauderer			
				FILING DATE September 22, 1997		GROUP 1644	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	4	Co-pending U.S. Application No. 09/818,991, Zauderer et al., filed March 28, 2001, UNPUBLISHED.				
	AS	4	Co-pending U.S. Application No. 09/822,250, M. Zauderer, filed April 2, 2001, UNPUBLISHED.				
	AT	4	Co-pending U.S. Application No. 10/034,350, M. Zauderer, filed January 3, 2002, UNPUBLISHED.				
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							